

# Self Clearing Grilling Fork

## Abstract

A self-clearing grilling fork designed so that the user can effectively remove any food on the tines using a built-in trigger assembly located in the handle. This built-in trigger assembly connects to a food removal plate on the tines of the fork. As the food removal plate slides down the tines it pushes off any food present on the tines. This design allows the user to both pierce and remove food from the fork using just one hand, negating the need for another cooking utensil or the user's finger to remove the food, and leaving the user's other hand free. Furthermore, the users hand(s) are kept far from the heat of the food and grill/cooking apparatus, minimizing the chance of acquiring burns during to the cooking process, and minimizing the chance of spreading infectious disease-causing organisms.